

**SEMICONDUCTOR MEMORY DEVICE FOR ENHANCING BITLINE
PRECHARGE TIME**

ABSTRACT OF THE DISCLOSURE

A semiconductor memory device for enhancing bitline precharge time and method for accelerating precharge time in the device is provided which may reduce overall precharging time, in an effort to guarantee proper high speed operations in the semiconductor memory device. In the method, an equalization enable signal may be applied to an equalizer of the device to precharge a bitline pair connected a memory cell, isolation part and sense amplifier of the device. Isolation control signals, to be applied to one or more of the isolation parts, may be delayed by a given time, so that a time of applying the isolation control signals is after a time of applying the equalization enable signal to the equalizer.